

FIG. 2

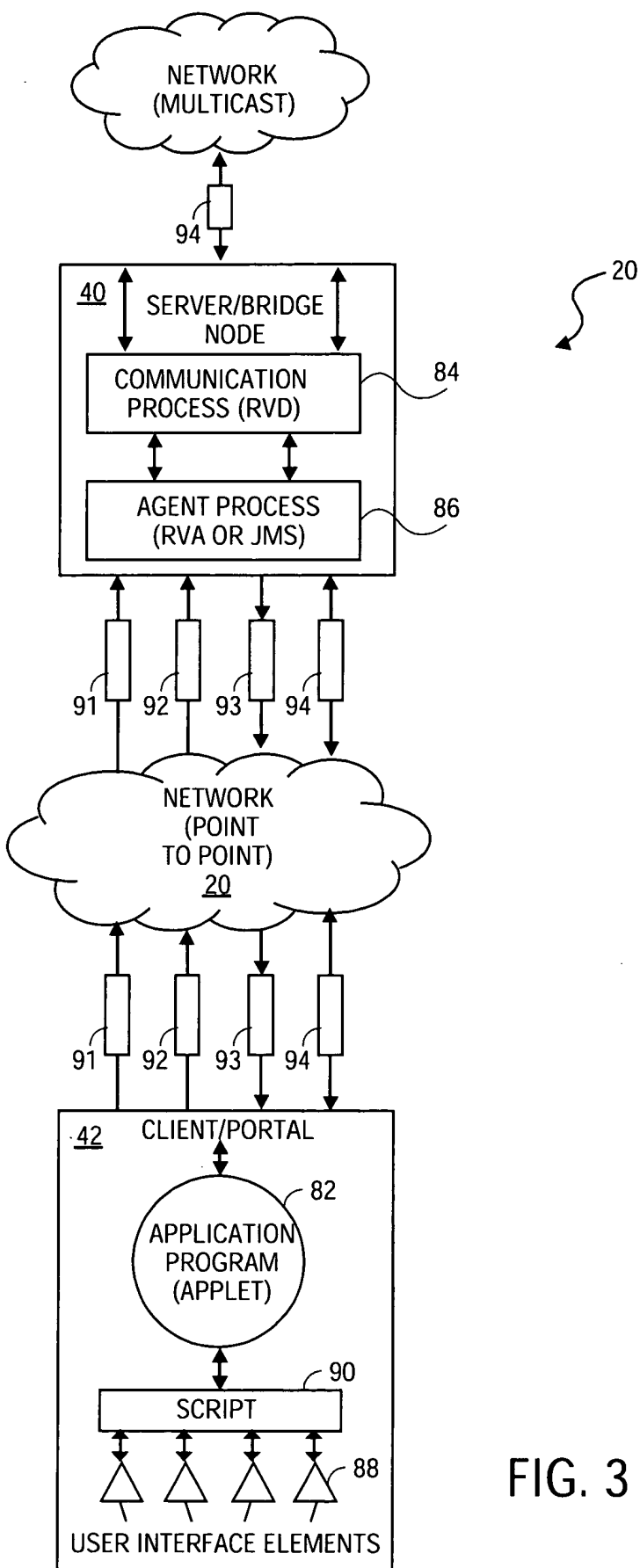


FIG. 3

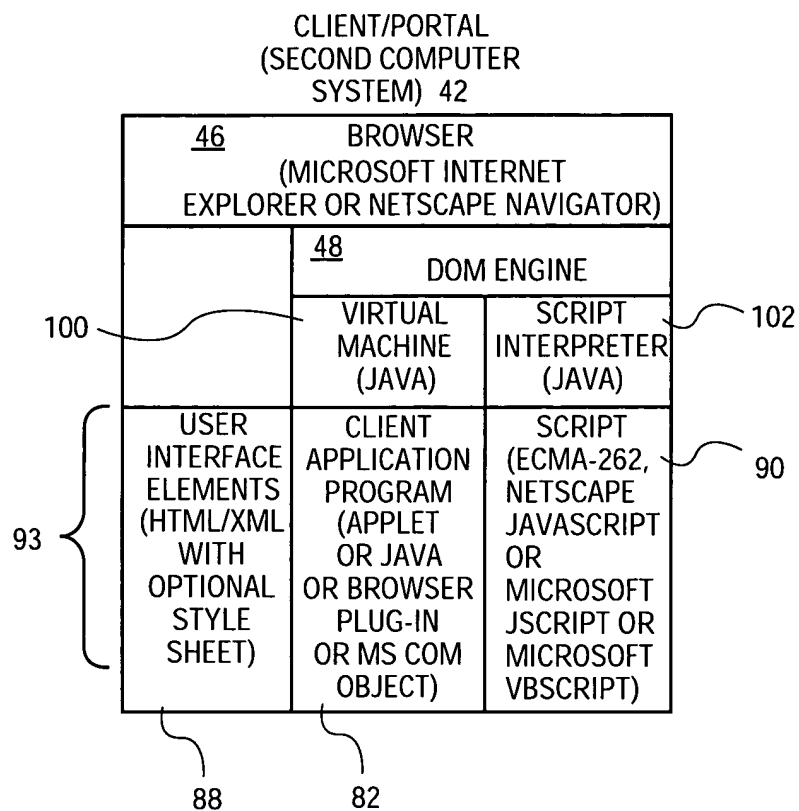


FIG. 4

PAGE BUILD
(CLIENT/PORTAL)
(SECOND COMPUTER SYSTEM)

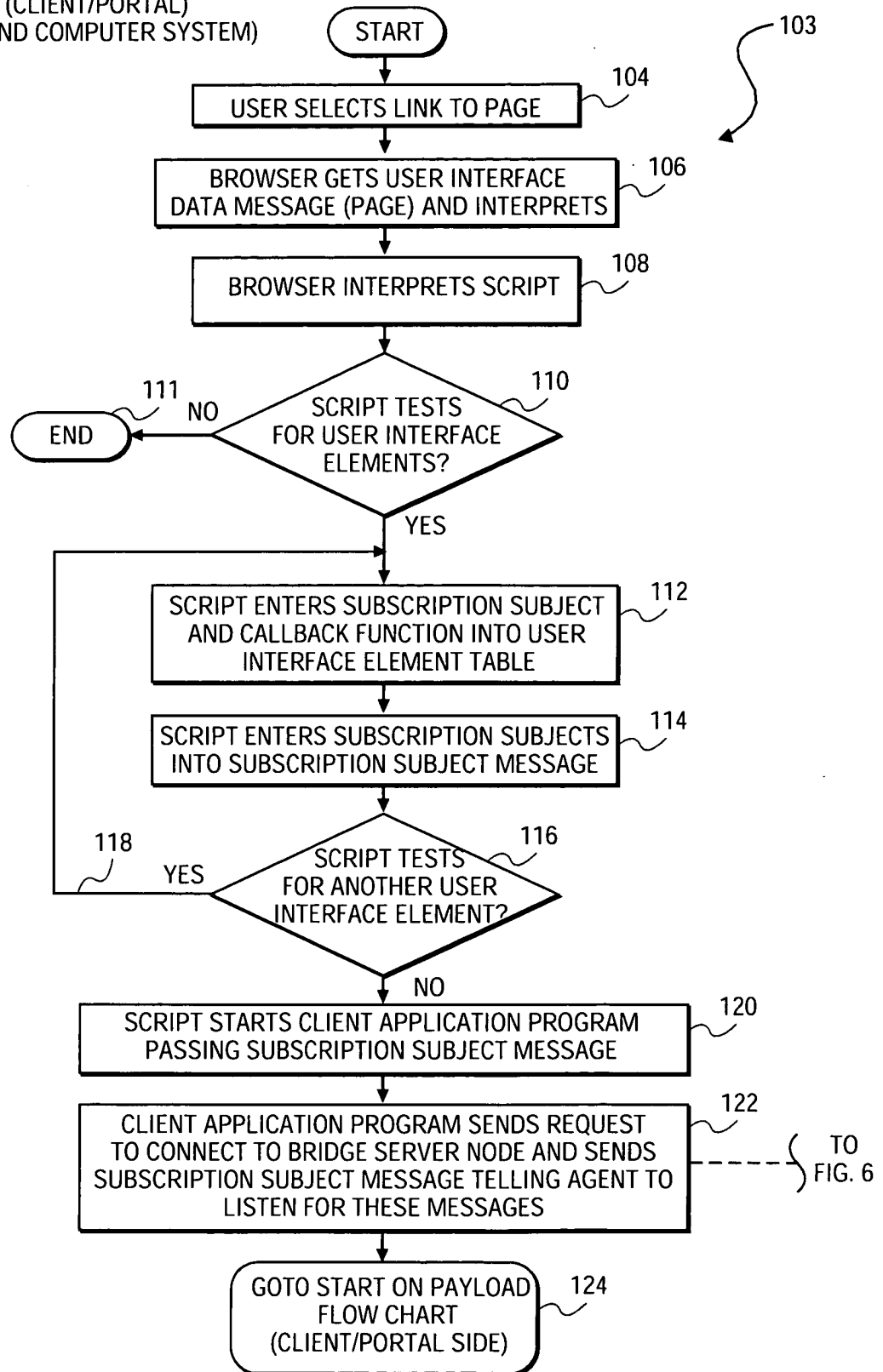


FIG. 5

2025-10-25 10:59:00

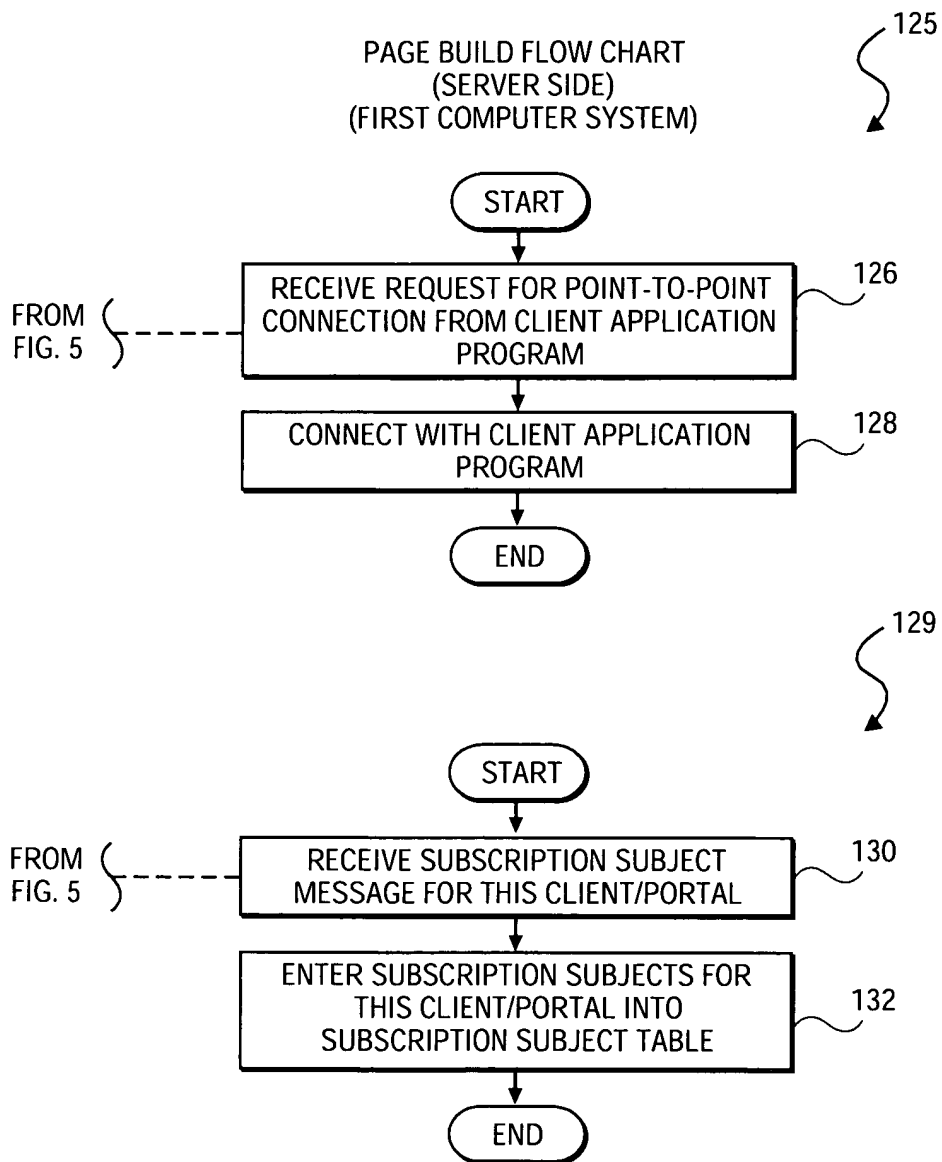
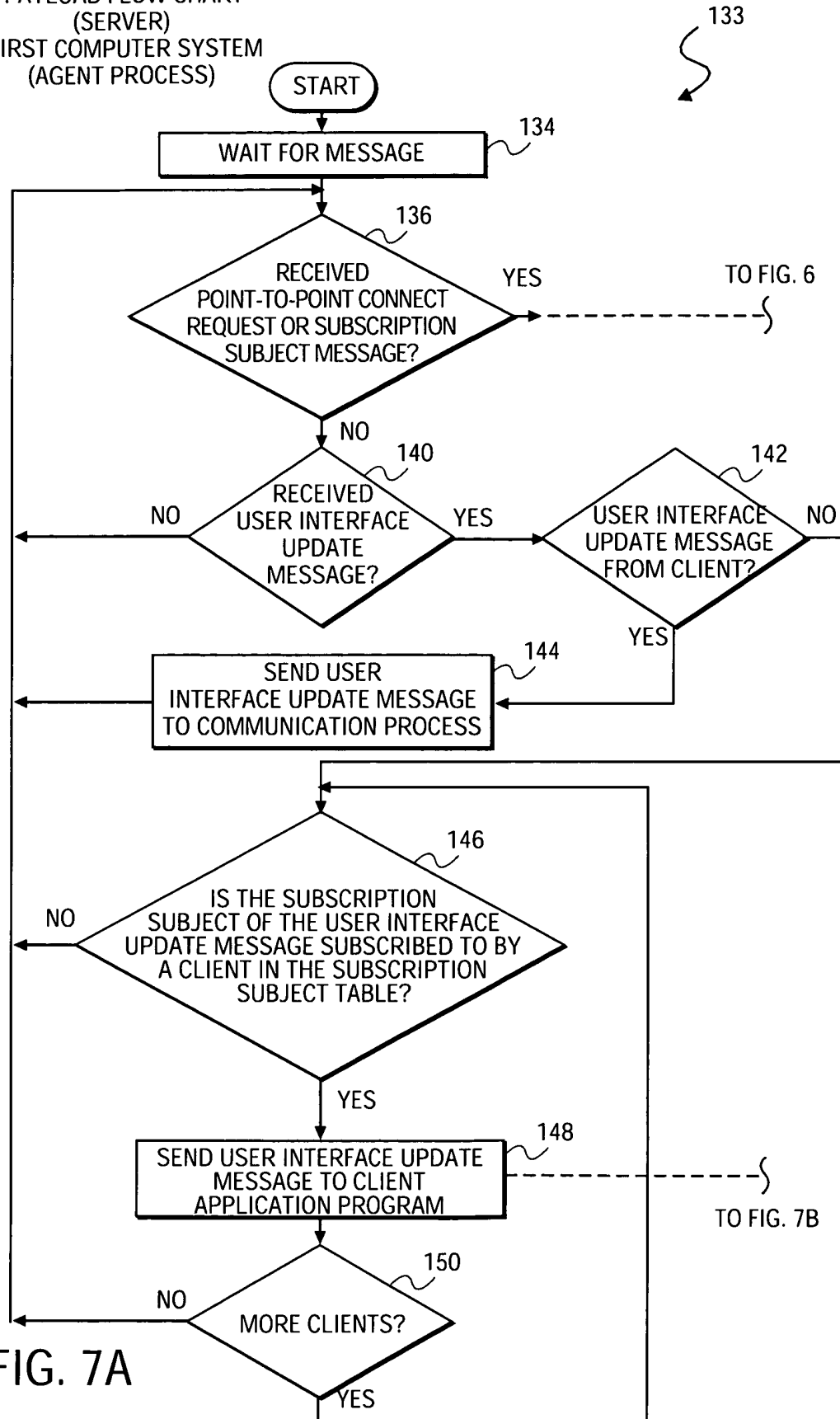


FIG. 6

PAYLOAD FLOW CHART
(SERVER)
(FIRST COMPUTER SYSTEM
(AGENT PROCESS))



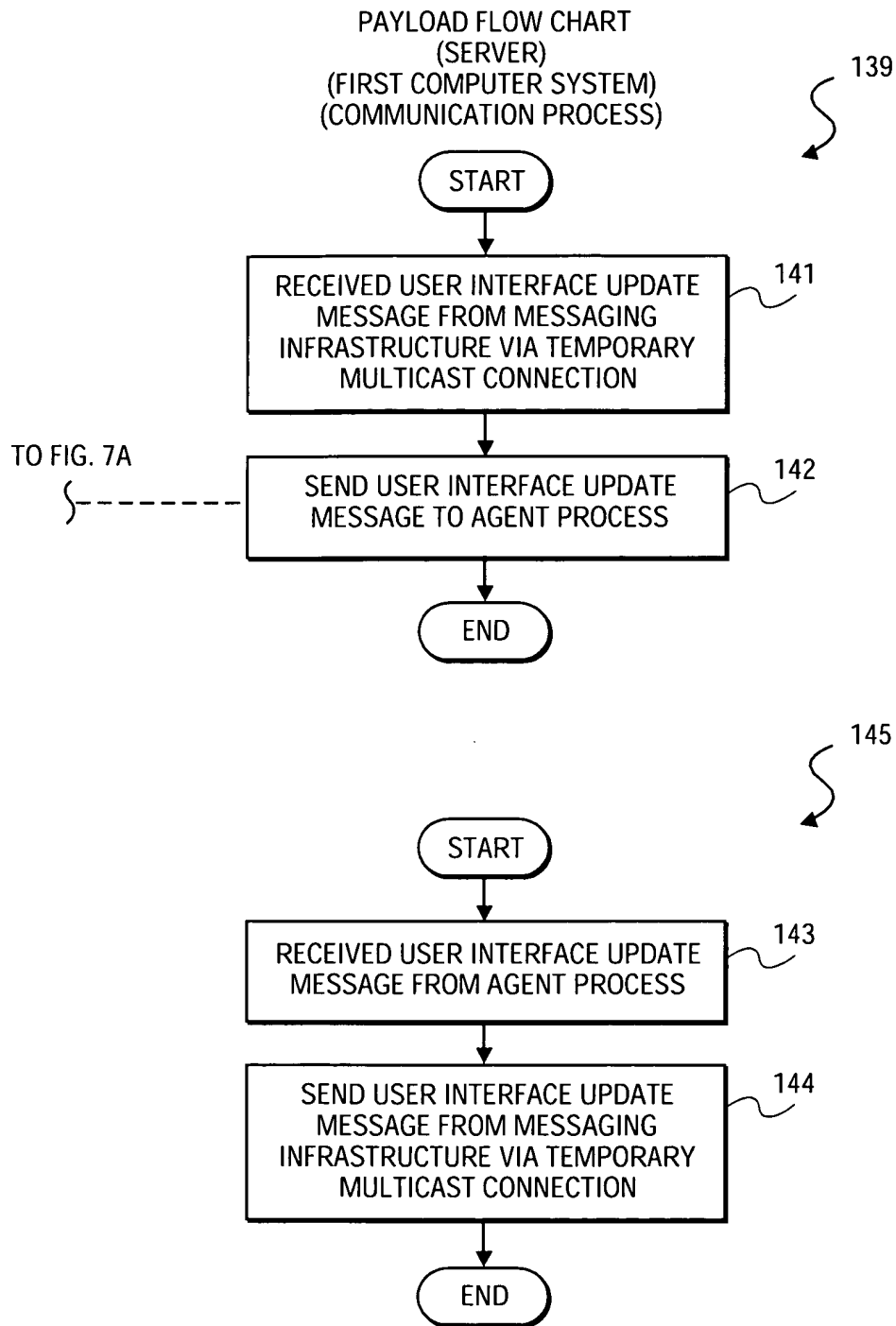
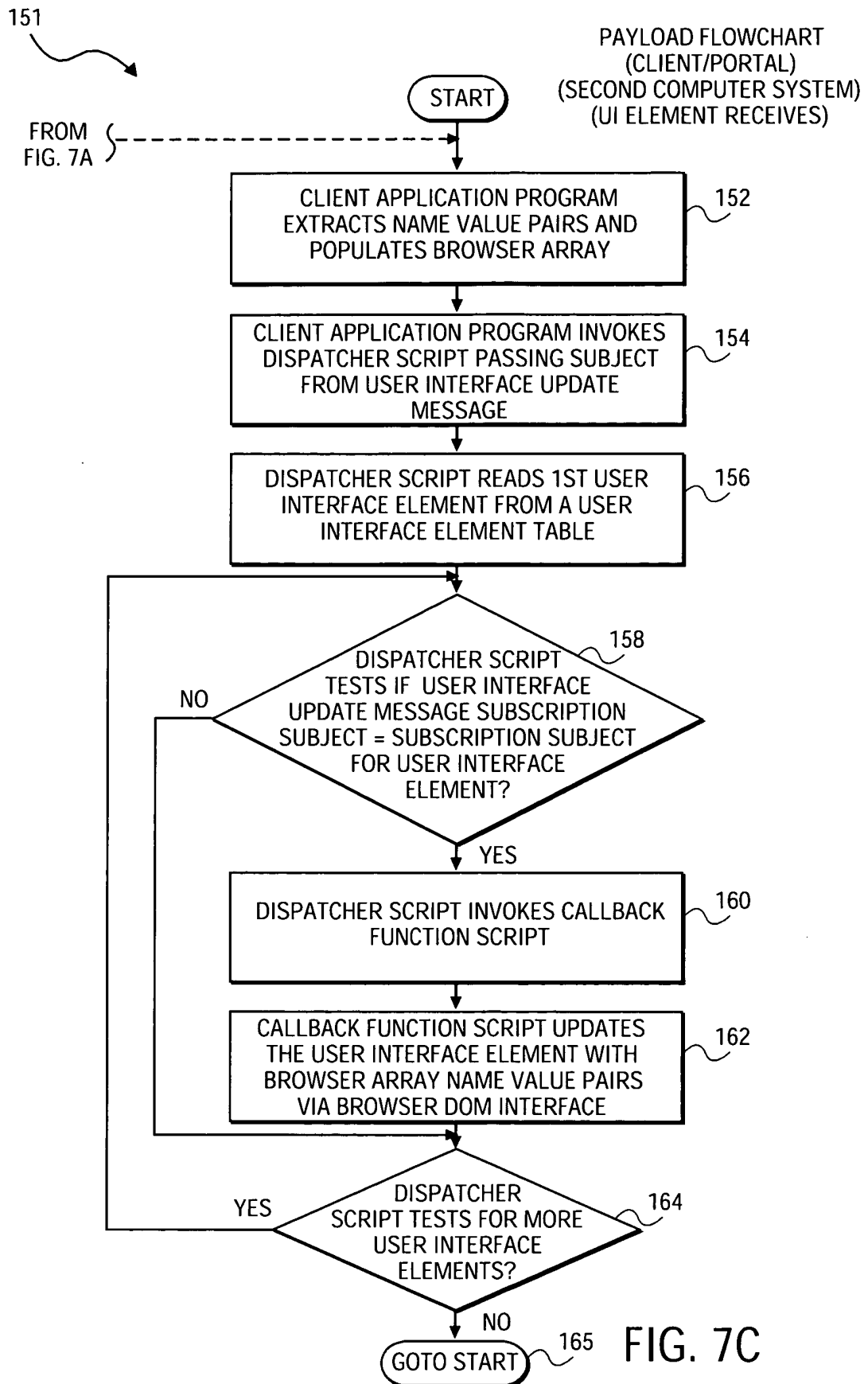


FIG. 7B



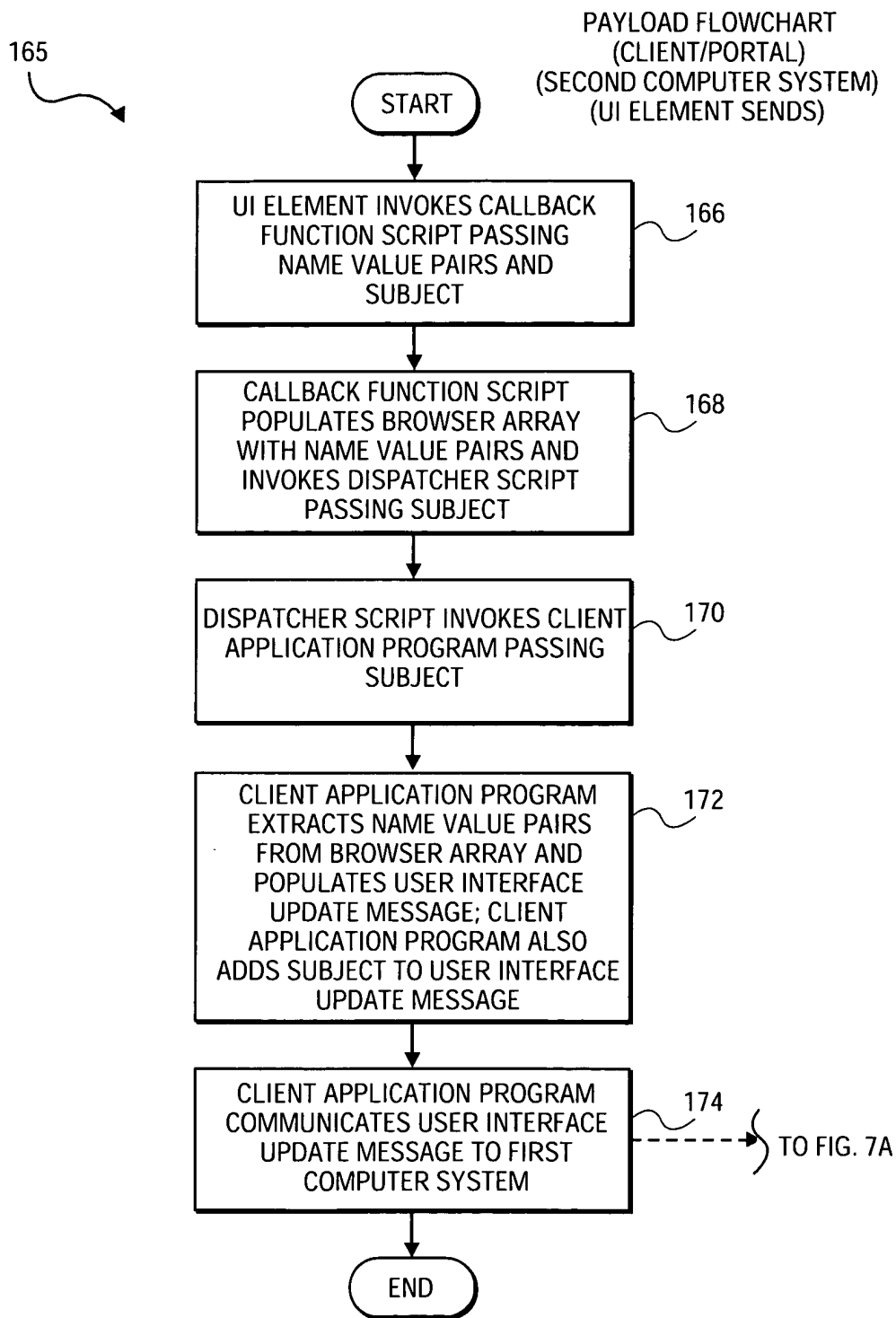


FIG. 7D

2025-01-09 10:54:59

TABLE 1

USER INTERFACE ELEMENT TABLE 176
(CLIENT/PORTAL)
(SECOND COMPUTER SYSTEM)

	SUBSCRIPTION SUBJECTS	CALLBACK FUNCTION
PER USER INTERFACE ELEMENT		

FIG. 8

205270" 2572500T

TABLE II

BROWSER ARRAY
(CLIENT/PORTAL)
(SECOND COMPUTER SYSTEM) ¹⁷⁷

NAME	VALUE

FIG. 9

TABLE III
(SERVER)
(FIRST COMPUTER
SYSTEM)

SUBSCRIPTION SUBJECT TABLE ¹⁷⁸

PER CLIENT/ PORTAL COMPUTER	SUBJECT 1	SUBJECT 2	• • •	SUBJECT N

FIG. 10

2025-04-25 10:54:00

MESSAGE I

USER INTERFACE DATA MESSAGE ⁹³

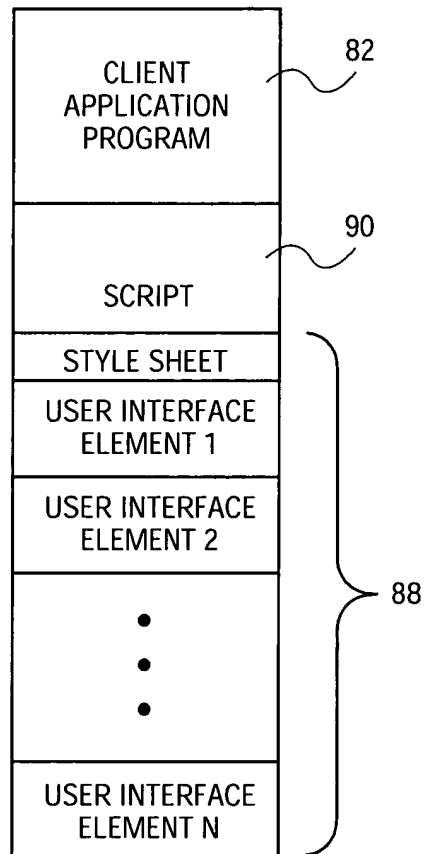


FIG. 11

MESSAGE II

USER INTERFACE UPDATE MESSAGE

94

SUBJECT	NAME	VALUE	• • •	NAME	VALUE
---------	------	-------	-------	------	-------

NAME/VALUE
PAIR

FIG. 12

MESSAGE III

SUBSCRIPTION SUBJECT MESSAGE

92

SUBSCRIPTION
SUBJECT

FIG. 13

180~

SPORTS HEADLINES

INPUT

182~Baseball News.....

184~Other Sports News.....

~181

185~

OUTPUT

186~Baseball News

Subject = news.sports.baseball

*Bobby Bonds hit his 71st
home run today as the
Giants beat the Reds in 10
innings at 3Com park.*

188~Other Sports News

Subject=news.sports.other

Tiger wins with 3 wood.

20529"257800T

FIG. 14

The diagram illustrates a computer system architecture centered around a vertical bus (508). The components and their connections are as follows:

- 500**: An external input device (represented by a mouse icon) connected to the bus (508).
- 502**: A **PROCESSOR** block containing an **INSTRUCTIONS** sub-block (524), connected to the bus (508).
- 504**: A **MAIN MEMORY** block containing an **INSTRUCTIONS** sub-block (524), connected to the bus (508).
- 506**: A **STATIC MEMORY** block connected to the bus (508).
- 520**: A **NETWORK INTERFACE DEVICE** connected to the bus (508) and a **NETWORK** (represented by a cloud icon).
- 510**: A **VIDEO DISPLAY** connected to the bus (508).
- 512**: An **ALPHA-NUMERIC INPUT DEVICE** connected to the bus (508).
- 514**: A **CURSOR CONTROL DEVICE** connected to the bus (508).
- 516**: A **DRIVE UNIT** block containing a **MACHINE-READABLE MEDIUM** (522) with an **INSTRUCTIONS** sub-block (524), connected to the bus (508).
- 518**: A **SIGNAL GENERATION DEVICE** connected to the bus (508).

The central vertical line with arrows at both ends is labeled **BUS** (508).

FIGURE 15